

Abstract of the Disclosure

A cause has been discovered for the problem of formation of corrosive sulfur-containing decomposition products of an inorganic thiocyanate in a downhole oilfield operation in which an inorganic thiocyanate corrosion inhibitor is used in a concentrated brine solution. The cause is the presence in the brine of methanol from several potential sources. Methods and compositions are described which enable inorganic thiocyanate to be used with concentrated brine solutions in downhole oilfield operations without such decomposition taking place. These compositions are free of a thiocyanate-decomposing amount of methanol.